4. Daiki

Program Name: Daiki.java Input File: daiki.dat

This is one is kinda weird, but is real, believe it or not!

Daiki has a collection of weird Japanese toys, each of which has several characteristics. He is trying to figure a way to display his collection in some logical order, and has decided on the following process, based on these characteristics. The characteristics of his weird toys are: dominant color, weight, and overall "weirdness".

He decides to make the primary difference to be their weight (heaviest first), then color (in alpha order), then overall weirdness on a scale of 1 to 10, 10 being the weirdest, the weirdest listed first. If there is a tie after all three characteristics are considered, the name of the toy is used to break the tie, again in alpha order.

Of course, the weirdness factor is totally subjective, but it is Daiki's opinion that matters, regardless of what anyone else thinks.

Some of his toys are:

Poop and Pee Plushies, color brown, 120 grams, weird factor of 2
H-Bouya USB Toy, blue, 25, 1
Face Bank, red, 200, 4
Virus Plush, yellow, 60, 3
Road Kill Cat, white, 120, 5

If you think this is all made up, just check it out on the web **AFTER THIS CONTEST IS OVER** at:
http://www.tofugu.com/2013/09/19/ten-japanese-toys-you-might-want-to-reconsider-buying-for-your-children/

Input: Several weird toys, each on one line, with toy name, color, weight in grams, and weirdness factor, each part separated by commas, as shown below.

Output: All of the toys in sorted order, according to the criteria listed above.

Sample input:

```
Poop and Pee Plushies,brown,120,2
H-Bouya USB Toy,blue,25,1
Face Bank,red,200,4
Virus Plush,yellow,60,3
Road Kill Cat,white,120,5
```

Sample output:

```
Face Bank                (heaviest)
Poop and Pee Flushies
Road Kill Cat            (tied in weight with Poop and Pee Plushies, but loses tie on color)
Virus Plush
H-Bouya USB Toy
```